PTO/SB/05 (08-03)

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Attorney Docket No.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

First Inventor Title

Chang Seok KANG et al APPARATUS FOR GENERATING DRIVING VOLTAGE FOR SENSE

CU-3425 RJS

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. 967332622					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages14] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets5] 5. Oath or Declaration [Total Sheets5] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. X Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
18. If a CONTINUING APPLICATION, check appropriate box, and suppose of the following the title as in an Application Pote Short under 2						
Specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONI	DENCE ADDRESS					
Customer Number: 26530	OR Correspondence address below					
Name						
Address						
City	State Zip Code					
	elephend Fax					
Name (Print/Type) Richard J. Streit	Defistration No. Attorney/Agent) 25765					
Signature	Date 11/03/2003					

This collection of information is regarded by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/17 (10-03)

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## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

810.00 TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Chang Seok KANG et al				
Examiner Name					
Art Unit					
Attorney Docket No.	CU-3425 RJS				

METHOD OF PA	YMENT (check all that apply)		FEE CALCULATION (continued)				
X Check Credit card	Money Other None	3. A	3. ADDITIONAL FEES				
Deposit Account:	— Order — —	<u>Large</u>	Entity	Small	Entity		
Donosit		Fee Code			Fee (\$)	Fee Description	Car Dald
Account 12-	0400	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit	0.70	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Lad	as & Parry					cover sheet	
The Director is authorized to	• — …	1053	130 2.520	1053 1812		Non-English specification  For filing a request for ex parte reexamination	
Charge fee(s) indicated be		1804	920*	1804	•	Requesting publication of SIR prior to	
	(s) or any underpayment of fee(s)	1004	920	1004	920	Examiner action	
Charge fee(s) indicated be to the above-identified deposi	elow, except for the filing fee t account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	<u>.</u>
FFE C	ALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	ALOGEATION	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity		1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Code (\$)	Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385	Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	<b> </b>
1002 340 2002 170	Design filing fee 770.	1401	330	2401	165	Notice of Appeal	
1003 530 \ 2003 265	Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385	Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005. 160 2005 80	Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
' ' '	SUBTOTAL (1) (\$) 770.	1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,330	2453	665	Petition to revive - unintentional	
Z. EXTRA CLAIM FEE	S FOR UTILITY AND REISSUI	1501	1,330	2501	665	Utility issue fee (or reissue)	
Total Claims 5 -20	Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	ļ
Independent 1 -3		1503	640	2503	320	Plant issue fee	
Claims LL - 3	~	1460	130	1460	130	Petitions to the Commissioner	
l .	L 1	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee   Fee Fee	L Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.
1202 18 2202 5 1201 86 2201 43	9 Claims in excess of 20 3 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 149		1810	770	2810	385	For each additional invention to be	
1204 86 2204 43	3 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900		
O Other foo (cnecify)							
	BTOTAL (2) (\$) U• id, if greater; For Reissues, see above	*Red	ced by	Basic F	Filing F	ee Paid SUBTOTAL (3) (\$)	40.
Comment processing part	A	<del>-</del>	#			, , (v)	

Name (Print/Type) istration No. Richard 257,65 (312)427-1300 Telephone 11/03/2003 Signature Date

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